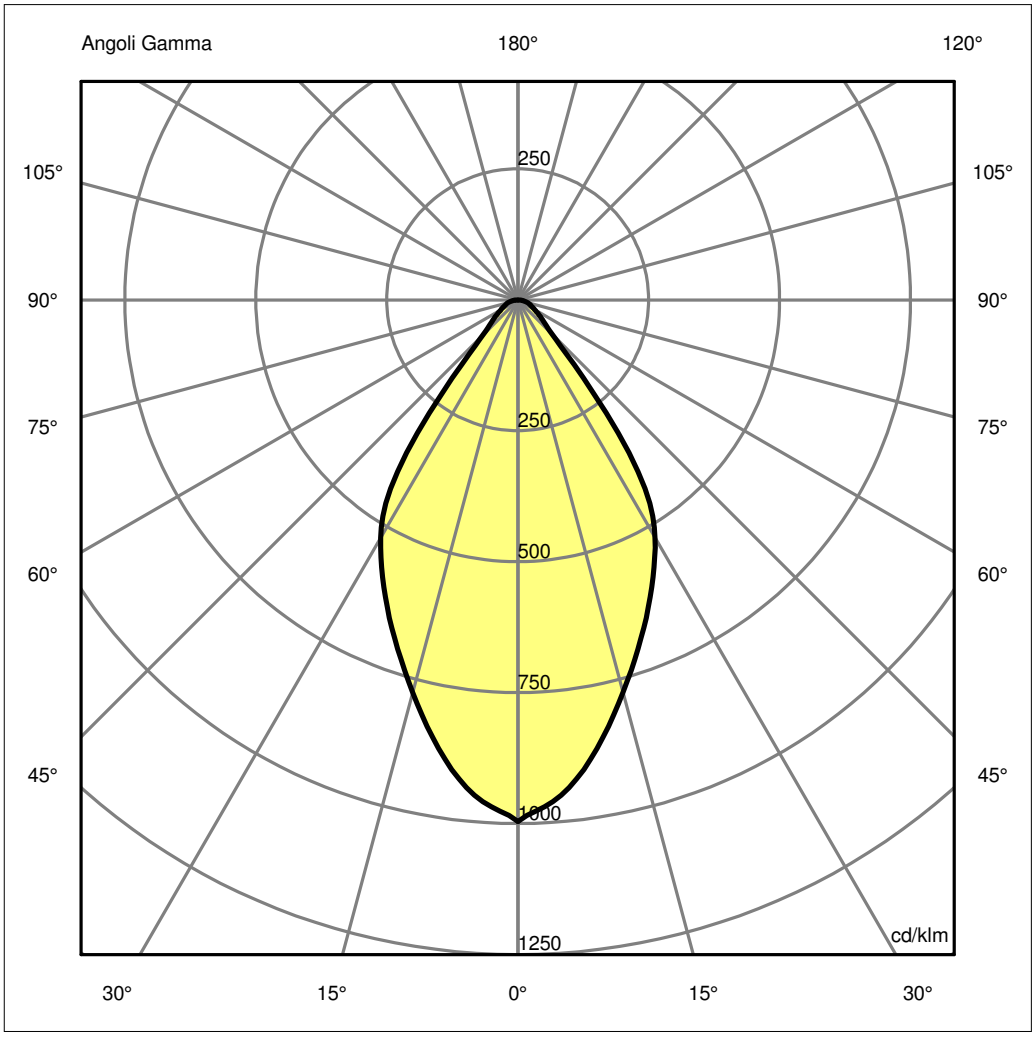
Luminaire
Code AD10604
Name PICTO 100 New led Verticale ND Nero 4000K very wide flood
Measurem.
Code FTS1603584
Name PICTO 100 New led Verticale ND Nero 4000K very wide flood

Luminaire Flux	2920.90 lm	Luminaire Power	35.00 W	Efficacy	83.45 lm/W	Efficiency	100.00%
Lamps Flux	2920.90 lm	Maximum value	995.88 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

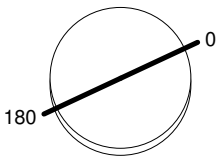
Round Luminaire	Diam. 100 mm	Height	100 mm
Round Luminous Area	Diam. 80 mm	Height	0 mm
Horizontal Luminous Area	0.005027 m2	Emitting area on Plane 180°	0.000000 m2
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°	0.001216 m2
Coordinate system	CG	Symmetry Type	Rotosymmetrical
Date	20-04-2017	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	2920.90 lm

LED Flux=3606lm LED Power=31W Eff=81% EfcLed=116lm/W EfcLum=83lm/W Ra=90 SDCM=3 L70(6K)=50000h

C.I.E.	84 94 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1



Diam=100mm



Semipiani C

180.0 0.0

ULOR 0.01 %
DLOR 99.99 %
RN 0.01 %

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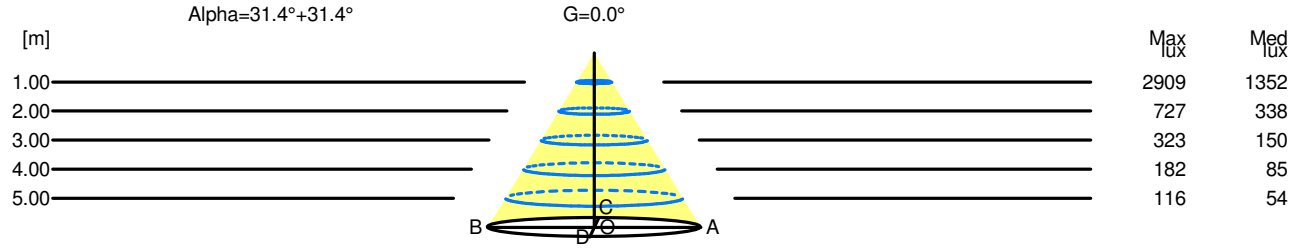
C.I.E.	84 94 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.61	1.22	1.83	2.44	3.05	OC	0.61	1.22	1.83	2.44	3.05
OB	0.61	1.22	1.83	2.44	3.05	OD	0.61	1.22	1.83	2.44	3.05

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	2908.86	2772.55	2266.02	1767.55	1168.25	272.10	143.50	85.09	56.72	16.44
OB	2908.86	2772.55	2266.02	1767.55	1168.25	272.10	143.50	85.09	56.72	16.44
OC	2908.86	2772.55	2266.02	1767.55	1168.25	272.10	143.50	85.09	56.72	16.44
OD	2908.86	2772.55	2266.02	1767.55	1168.25	272.10	143.50	85.09	56.72	16.44



H[m]	D[m]	Max lux	Med lux	Alpha=31.4°+31.4° G=0.0
1.00	1.22	2909	1352	
2.00	2.44	727	338	
3.00	3.67	323	150	
4.00	4.89	182	85	
5.00	6.11	116	54	

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Lamps Flux	2920.90 lm	Maximum value	995.88 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	24.6	25.4	24.9	25.6	25.8	24.6	25.4	24.9	25.6	25.8
x=2H y=3H	25.2	25.9	25.5	26.2	26.4	25.2	25.9	25.5	26.2	26.4
x=2H y=4H	25.6	26.3	25.9	26.6	26.8	25.6	26.3	25.9	26.6	26.8
x=2H y=6H	26.0	26.6	26.3	26.9	27.2	26.0	26.6	26.3	26.9	27.2
x=2H y=8H	26.1	26.7	26.4	27.0	27.3	26.1	26.7	26.4	27.0	27.3
x=2H y=12H	26.2	26.8	26.5	27.1	27.4	26.2	26.8	26.5	27.1	27.4
x=4H y=2H	24.8	25.5	25.1	25.7	26.0	24.8	25.5	25.1	25.7	26.0
x=4H y=3H	25.6	26.2	26.0	26.5	26.8	25.6	26.2	26.0	26.5	26.8
x=4H y=4H	26.2	26.7	26.6	27.1	27.4	26.2	26.7	26.6	27.1	27.4
x=4H y=6H	26.7	27.2	27.1	27.5	27.9	26.7	27.2	27.1	27.5	27.9
x=4H y=8H	26.9	27.3	27.3	27.7	28.1	26.9	27.3	27.3	27.7	28.1
x=4H y=12H	27.1	27.4	27.5	27.8	28.2	27.1	27.4	27.5	27.8	28.2
x=8H y=4H	26.5	26.9	26.9	27.2	27.6	26.5	26.9	26.9	27.2	27.6
x=8H y=6H	27.1	27.4	27.6	27.9	28.3	27.1	27.4	27.6	27.9	28.3
x=8H y=8H	27.4	27.6	27.8	28.1	28.6	27.4	27.6	27.8	28.1	28.6
x=8H y=12H	27.6	27.8	28.1	28.3	28.8	27.6	27.8	28.1	28.3	28.8
x=12H y=4H	26.5	26.8	26.9	27.2	27.7	26.5	26.8	26.9	27.2	27.7
x=12H y=6H	27.2	27.4	27.6	27.9	28.4	27.2	27.4	27.6	27.9	28.4
x=12H y=8H	27.5	27.7	28.0	28.2	28.7	27.5	27.7	28.0	28.2	28.7